

TCR Program – Application Approval Project # 149 – June 2003

Santa Cruz Purchase of low-emission buses for express service on Route 17.

(\$ X 1,000)

Estimated Project Cost: \$3,750

Total TCRP Funds Available: \$3,750

Lead Agency: Santa Cruz Metropolitan
Transit District (SCMTD)

TCRP Funds Approved To Date: \$3,750

Phases(s) Approved To Date: 4

Implementing Agency:

SCMTD

TCRP Allocations To Date: \$3,750

Advance Approved: \$0

for Phase(s): 4

for Phase(s): N/A

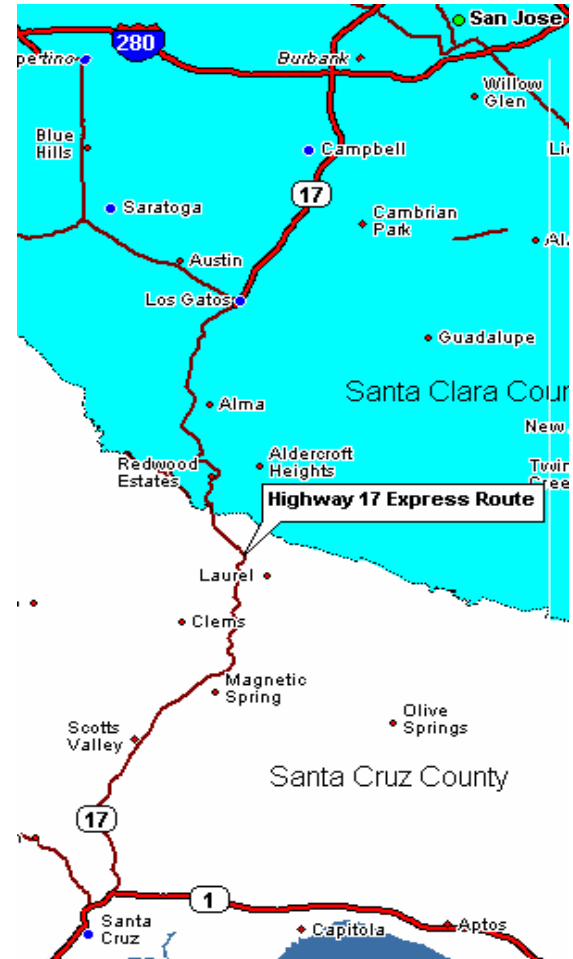
Project Summary:

The project is to purchase between 10 and 13, 40-foot clean-diesel convertible replacement transit buses for the Highway 17 express service. These buses will be configured for intercity or commuter express service with up to 40 seats. The acquisition of the convertible buses at this time will allow SCMTD to immediately replace their aging fleet; many of the buses are between 12 and 20 years old and have well over 500,000 miles. As part of the SCMTD agreement with the California Air Resources Board (CARB) to pursue the convertible diesel alternative fuel path the clean-diesel buses will be "converted" to Compressed Natural Gas (CNG)-fueled buses in 4 to 5 years, when the first overhaul of the buses is needed (between 225,000 and 275,000 miles).

The SCMTD anticipates building CNG vehicle maintenance and refueling facilities prior to the fleet conversion in order to accomplish the conversions. The maintenance and refueling facilities will be constructed using Air District funds as well as local funds.

Prior TCRP Action:

- Original application was approved on March 28, 2001 (Resolution TA-01-06).
- A minor amendment was approved on June 26, 2003, Resolution TAA-03-03, to update the project schedule. Although the contract for the buses was awarded April 15, 2002, the bus manufacturer, Orion Industries, Inc. has not been able to deliver the buses by the scheduled due date. Currently, Orion has final manufacturing tasks for these buses, which are now schedule for delivery in December, 2003.



Cost and Schedule (\$ x 1,000)

Phase	Scope	Start	End	Cost
4	Construction/Procurement	6/01	12/03	\$3,750
Total:				\$3,750

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Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed				\$3,750	\$3,750
		Proposed					
	Totals:	Committed				\$3,750	\$3,750
		Proposed					
		Totals:				\$3,750	\$3,750

Status of Conditions: No conditions.

Discussion/Issues: Bus acquisition is statutorily exempt under CEQA. Regional Transportation Plan documentation on file.